

SERGEI RAKHMANOV

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EDUCATION

Higher School of Economics Master of Applied Mathematics and Computer Science	2024 - 2026 (estimated)
Higher School of Economics Bachelor of Applied Mathematics and Computer Science (with merit)	2019 - 2023

WORK

Yandex <i>ML Engineer and Software Engineer (Middle+) at Ads Quality department</i>	2023 - Today
Yandex <i>Intern</i>	2022 - 2023
Artificial Intelligence Research Institute <i>Research Intern</i> I was researching and developing methods of efficient and high-quality real photographs projection into StyleGAN2 latent space for semantic editing.	2022 - 2023
Higher School of Economics, Centre of Deep Learning and Bayesian Methods <i>Research Intern</i>	2022
Artificial Intelligence Research Institute <i>Trainee</i>	2022

PROJECTS

Bachelor Thesis <i>Developing Efficient Encoders for StyleGAN Model</i>	2022 - 2023
Coursework <i>Analysis and Development of Image Semantic Editing Methods by Generative Models</i> I was researching image editing methods using unsupervised neural network learning and GANs. More projects can be found on my Github page.	2021 - 2022

TECHNICAL STRENGTHS

Machine Learning	PyTorch, sklearn, CatBoost
Data Analysis	Pandas, JupyterLab, NumPy, SciPy, statsmodels
Languages	Python, C, Java, SQL
CI/CD	Gitlab CI, KubeFlow, MLFlow, Slurm, Wandb

LANGUAGES

English	Professional (C1)
Russian	Native